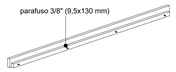
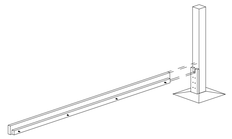


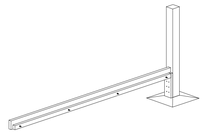
5 4-montagem 1 viga de piso



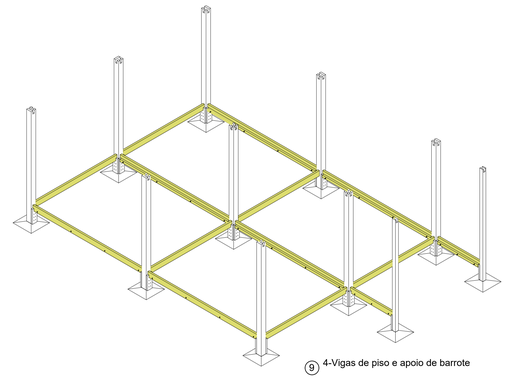
6 4-montagem 2 viga de piso



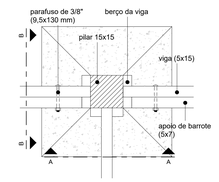
7 4-montagem 3 viga de piso



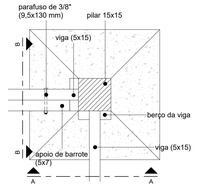
8 4-montagem 4 viga de piso



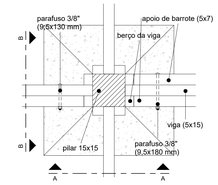
9 4-Vigas de piso e apoio de barrote



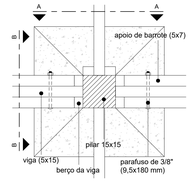
1 4.1-EST - Detalhe 1
1 : 10



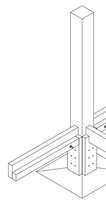
2 4.1-EST - Detalhe 2
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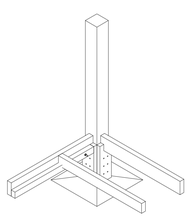
3 4.1-EST - Detalhe 3
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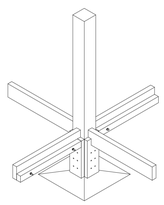
4 4.1-EST - Detalhe 4
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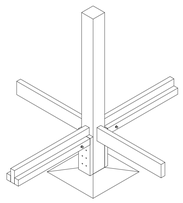
11 4.1-Detalhe 1



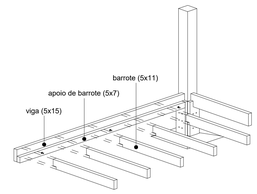
12 4.2-Detalhe 2



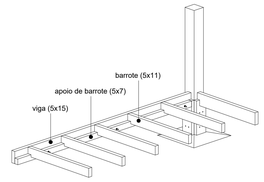
13 4.3-Detalhe 3



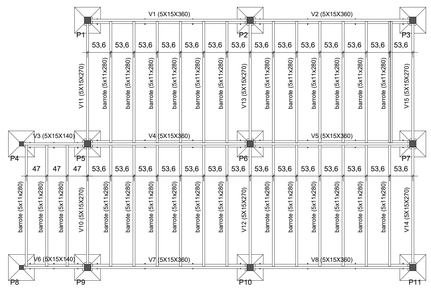
14 4.4-Detalhe 4



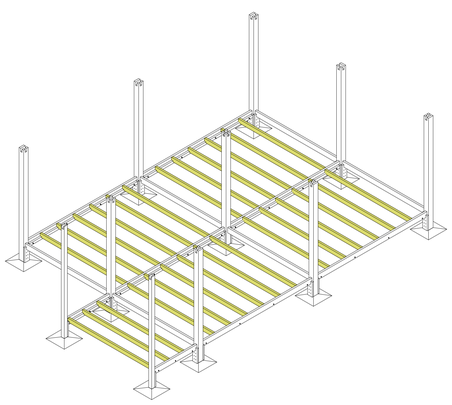
18 5-montagem barrote 1



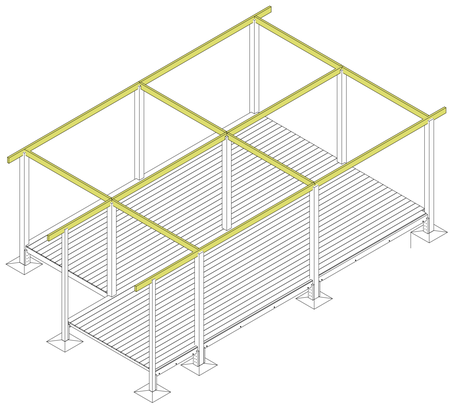
19 5-montagem barrote 2



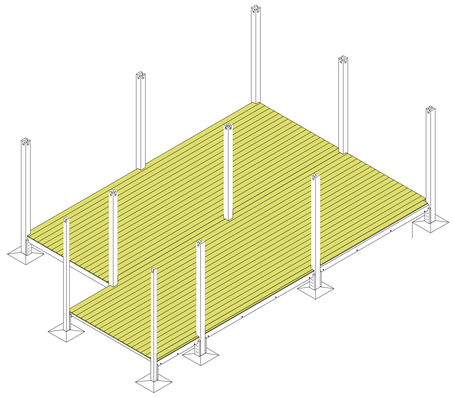
17 5-EST - barrotes de piso
1 : 50



16 5-Barrotes de piso



20 7-Terças de cintamento e apoio de barrote



21 6-Tábuas de piso

NOTAS:

NOTAS GERAIS:

1. Concreto:
   - 1.1. Fck 25 MPa - Blocos de fundação;
   - 1.2. Fck 25 MPa - Pilares e vigas;
   - 1.3. Relação A/C Máxima: 0,55;
   - 1.4. Consumo mínimo de cimento: 350 kgf/m³
   - 1.5. Desforma: Após o concreto atingir um módulo de elasticidade de 21Gpa;
2. Atentar para a importância da cura e do controle tecnológico do concreto;
3. Aços: CA-50 e CA-60;
4. Recobrimento das armaduras:
   - 4.1. Classe de Agressividade ambiental II;
     - 4.1.1. Vigas e pilares: 3,0 cm;
     - 4.1.2. Elementos em contato com o solo: 3,0 cm.
5. Conferir medidas "*in loco*". Não retirar em escala;
6. Todas as cotas estão em centímetros, exceto em caso de indicação contrária;

REV:	DATA:	MODIFICAÇÃO:
00	06/07/2023	ENTREGA PROJETO EXECUTIVO
01	18/07/2023	ALTERAÇÃO NO FORRO E QUANTITATIVOS

ASS. PROPRIETÁRIO

ASS. AUTOR DO PROJETO — CREA: 22.631/D-DF

ASS. RESP. TÉCNICO — CREA: 8.181/D-DF

FONTES & MARTINATTI ENGENHARIA

PROJETO ESTRUTURAL

CLIENTE: FUB/UnB, Fac. de Tecnologia, Dep. de Eng.Mecânica

ENDEREÇO: Campus Universitário Darcy Ribeiro
Asa Norte, Brasília - DF

AUTOR DO PROJETO:
Eng. Civil João da Costa Pantoja — CREA: 8.181/D-DF
Eng. Civil Yago Wilton Pacheco Martinatti — CREA: 22.631/D-DF

PROJETO: Adequação de Infraestrutura Laboratorial

Detalhes de montagem das estruturas em madeira 01/03

DATA: 18/07/2023
ESCALA: Indicada
DESENHO: YAGO MARTINATTI
FOLHA: A0
CORREÇÃO: Engº. João da Costa Pantoja CREA 8.181/D - DF

DES. N.º 02/06

REV. N.º 01